and the MRAP–ATV armored vehicle program needed for use in Afghanistan.

Bill Number: H.R. 3326, Department of Defense Appropriations Act, FY2010, Account: RDT&E, Army, Title: Chronic Tinnitus Treatment Program, Legal Name of Requesting Entity: Neuromonics, Inc., Address of Requesting Entity: 2810 Emrick Boulevard, Bethlehem, PA 18020, Description of Request: The Army reports that tinnitus is among the top medical complaints of soldiers returning from OIF/OEF and often occurs with Traumatic Brain Injury/mild Traumatic Brain Injury (TBI/mTBI). Until recently, no effective treatment program has existed to help individuals suffering with the effects of tinnitus. The Chronic Tinnitus Treatment Program is designed to interact, interrupt, and desensitize tinnitus disturbance for long-term benefit, especially in those suffering with chronic and severe tinnitus. The treatment program shows promise by reducing symptoms quickly, in particular, providing relief from the disturbing effects of the condition; treating the neurological causes associated with tinnitus; providing long term relief and improvements in quality of life; and being convenient and noninvasive. This funding will expand a clinical trial to study the effectiveness of the program with specific subgroups of service-members (PTSD and/or TBI) and veterans with chronic and severe tinnitus.

Bill Number: H.R. 3326, Department of Defense Appropriations Act, FY2010, Account: RDT&E, Army, Title: Networked Reliability and Safety Early Evaluation System, Legal Name of Requesting Entity: Bosch Rexroth Corporation, Address of Requesting Entity: 2315 City Line Road, Bethlehem, PA 18017, Description of Request: Changing requirements for combat and tactical vehicles are accelerating the urgent need to quickly assess and identify new technology for reliability, durability, and safety shortcomings in combat environments. The Networked Reliability and Safety Early Evaluation System (NRSEES) will include a Dynamic High Frequency Component Reliability System and a High Payload Reliability System (HPRS). Specifically, funding for this project is to design, build, test, train and install the HPRS. This system will be a large simulator capable of accurately assessing vehicle system structural reliability for platforms up to 35 tons, which will include current MRAPs, MATV, JLTV, FCS and all legacy Tactical Wheeled Vehicles, Trailers and Light Armored Vehicles.

Bill Number: H.R. 3326, Department of Defense Appropriations Act, FY2010, Account: RDT&E, Army, Title: Silent Watch, IB NPS 1160 Lithium-Ion Advanced Battery, Legal Name of Requesting Entity: International Battery, Inc., Address of Requesting Entity: 6845 Snowdrift Road, Allentown, PA 18106, Description of Request: The project will demonstrate the improved performance capability of the Lithium-Ion battery, which will provide increased power and energy density, and life cycle sustainability over the previous (IB model IB–1100) battery type. Through this program, it is anticipated that the operational support cost drivers will be reduced. This battery will consist of a Silent Watch, 28V (seven series connected 160Ah Lithium Iron Phosphate cells), third generation IB BMS, and a self-contained Thermal Management System. Importantly, the battery provides no hazardous material such as lead or acid, which eliminates major disposal charges.

Bill Number: H.R. 3326, Department of Defense Appropriations Act, FY2010, Account: RDT&E, Navy, Title: Landing Craft Composite Lift Fan, Legal Name of Requesting Entity: Curtiss Wright Engineered Pump Division (EPD), Address of Requesting Entity: 222 Cameron Drive, Phillipsburg, NJ 08865, Description of Request: The presence of salt water, extreme temperatures, and the abrasive effects of airborne sand reduce the effective life of LCAC Amphibious Assault Vessels' metal fans. The U.S. Navy spends approximately $1.4 million a year repairing and replacing the lift fan blades on the LCAC Landing Craft. This project will complete the development of composite material lift fans for Navy landing craft, enabling the replacement of metallic blades which require high maintenance and frequent replacement, resulting in higher life cycle costs and decreased operational reliability. Funding will support the installation and testing of a composite lift fan prototype on a Navy landing craft and any final design modifications that are required. This project will provide a domestic manufacturer of a composite lift fan that will reduce maintenance and life cycle costs, and increase operational reliability for the current and next generation landing craft fleet.

Bill Number: H.R. 3326, Department of Defense Appropriations Act, FY2010, Account: RDT&E, Air Force, Title: Hybrid Nanoparticle-based Coolant Technology Development and Manufacturing, Legal Name of Requesting Entity: Dynalene, Inc., Address of Requesting Entity: 5250 West Coplay Road, Whitehall, PA 18052, Description of Request: DOD is actively supporting thermal management activities to ensure that Directed Energy Weapons (DEWs) function properly when they are introduced into the military. The cooling system in these applications requires not only a highly efficient heat transfer device, but also a coolant that has significantly better thermo-physical properties than existing fluids. There is no coolant fluid currently available that possesses all of the desirable properties required for high heat flux applications such as DEWs. Dynalene has developed an advanced coolant composition that addresses the shortcomings of existing coolants by combining a base composition (which can be a mixture of water and an antifreeze compound) with specially designed hybrid nanoparticles. This project will complete the optimization of the coolant and demonstrate its applicability in a real DEW system. Funding will be used to fabricate a reactor and separator, develop a quality control system for the hybrid nanoparticles and the coolant, establish scale-up criteria to go to the next level of manufacturing, and generate samples for testing in DEW systems as well as various civilian applications.

Bill Number: H.R. 3326, Department of Defense Appropriations Act, FY2010, Account: RDT&E, Defense-Wide, Title: High Speed Optical Interconnects for Next Generation Supercomputing, Legal Name of Requesting Entity: Lightwire, Inc., Address of Requesting Entity: 7540 Windsor Drive, Suite 412, Allentown, PA 18195, Description of Request: The Army and other services have two overarching future needs in the area of computing devices—they need to be faster and more capable, but at the same time smaller (and use less energy). These needs run the entire spectrum from the largest defense computing assets (supercomputers) to the very smallest (PDAs that can be "worn" by a soldier). The requirements for high performance computer simulations by classified Defense projects are massive. Supercomputers can model ballistics, armor performance under attack, radar signatures of new stealth technologies, and nuclear weapons performance, saving manpower and funding that would be required to truly test such phenomena. In order to target the next generation of supercomputers, Lightwire will engage in a joint research effort with DARPA to explore uses of its optical printed circuit board technology supporting both C4ISR antenna remoting and supercomputing needs. Funding will be used to accelerate the development of high speed optical interconnects needed to enable the next generation of DOD supercomputing needs.

MR. KARL MALDEN

HON. PETER J. VISCLOSKY

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. VISCLOSKY. Madam Speaker, it is my distinct honor to take this time to remember one of northwest Indiana's most cherished natives, Karl Malden. An extraordinary talent, his memorable on-screen characters and his remarkable ability to connect with his audience have delighted generations of moviegoers. As an actor, Karl Malden brought joy to people in ways that very few people can. Mr. Malden passed away on July 1, 2009, at the age of 97, but his legacy will forever remain in the hearts and spirits of his family and friends, as well as his many loyal fans.

Born Mladen George Sekulovich on March 22, 1912, in Chicago, Karl was raised in Gary, Indiana, a hardworking steel-producing community. The son of a Czech seamstress and a Serbian milkman and steelworker, Karl's early years were much like many of his generation who grew up in northwest Indiana at the time. As a high school student, he was a gifted athlete and student, excelling on both the basketball court and in the classroom. A leader among his peers, Karl was also the senior class president of the Gary Emerson High School class of 1931.

Following his graduation in 1931, Karl briefly considered continuing his athletic career at the collegiate level before returning to Gary, and like his father, began working in a local steel mill. His career in the mills would not last long though as his passion for theater and acting continued to grow. Early on, young Mladen often performed in Serbian plays produced by his father at his church. Undoubtedly, this had an immense impact on his decision to leave the steel mill and begin studying at Chicago's Goodman Theater. From there, Karl would eventually relocate to New York and begin performing on Broadway. Thus, the start of his illustrious career as an entertainer began.

For more than seven decades, Karl Malden brought memorable characters to the stage and screen. With more than fifty film credits and numerous plays and television projects on his résumé, not to mention one of the most recognizable commercial characters in history, Karl Malden proved that he is one of the most adored and versatile actors of not only his, but all, generations. From his lesser known roles to his unforgettable, Oscar-winning performance in A Streetcar Named Desire, Karl's determination and passion for his craft were,

without a doubt, an extension of the lessons he learned as a child growing up in Gary, and as a laborer in the steel mills. It is this same passion for his craft that has raised millions of dollars for programs aimed at preserving and researching the history of film.

From his high school years to his golden years, Mr. Malden was always held in high esteem by his peers, so it is no surprise that he served as president of the Academy of Motion Picture Arts and Sciences for several years, and in 2004 he was honored with the Screen Actors Guild's Lifetime Achievement Award.

Madam Speaker, I respectfully ask that you and my other distinguished colleagues join me in paying tribute to an American treasure, Mr. Karl Malden. A gifted actor whose characters often embodied the hard-working, blue-collar northwest Indiana community from which he emerged, Mr. Malden has been a source of pride for the people of Gary, Indiana, for decades, and I ask that you join me in remembering him today as one of northwest Indiana's most beloved sons.

EARMARK DECLARATION

HON. PETER J. ROSKAM

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. ROSKAM. Madam Speaker, pursuant to Republican standards on disclosure for Member project requests, I am submitting the following information regarding projects I support for inclusion in H.R. 3326, the Departments of Defense Appropriations Act of 2010.

Congressman Peter J. Roskam: H.R. 3326 Department of Defense, Gas Technology Institute's Advanced Power Generation Unit for Military Applications. In partnership with the U.S. Army Research Laboratory, the Gas Technology Institute will use this $650,000 in funding to develop an advanced power generation unit for military applications. The unit developed as a result of this research project will have dual-use applications as military or commercial portable power or vehicle auxiliary power units (APU). The novel fuel cell power unit is highly efficient, clean, and very quiet. GTI will work with the U.S. Army Research Laboratory to develop and validate the performance, efficiency, and emissions of this new power generation unit and identify applications that address the needs of Army Technology Objectives ATO related to reduced energy consumption and increased carried energy density for power systems. This technology will also have commercial applications for commercial vehicle auxiliary power units (e.g., to address anti-idling laws) and back-up power systems for improved reliability. Vehicles that sit and idle for extended periods of time, such as long haul trucks and transit and school busses, currently use nearly 1.5 billion gallons of diesel fuel annually (during idling). In addition, the military has specialized needs for quiet power systems for field deployment for individual soldiers, vehicles, and other remote power requirements. This high-risk, high-impact technology offers the promise of substantially reducing the capital cost of fuel cell-based power systems by avoiding the use of expensive, foreign-sourced precious metals such as platinum that are common in current fuel cell power systems.

Congressman Peter J. Roskam: H.R. 3326 Department of Defense, Helmets to Hardhats Center for Military Recruitment, Assessment and Employment. The Helmets to Hardhats program will use this $3,000,000 in funding to provide infrastructure support to help members of the armed forces in transitioning from active duty into skilled employment in the construction industry. Most career opportunities utilizing the program are connected to federally-approved apprenticeship training programs. This training is usually provided by trade organizations at no or minimal cost to the servicemember. This program even provides the extensive training that is sometimes necessary for military personnel without prior experience in the building and construction trades. In fact, most of the servicemembers that are successfully placed start with virtually no experience in their chosen field. All participating trade organizations conduct three to five year ''earn-while-you-learn'' apprenticeship training programs that teach veterans everything necessary to become a construction industry professional with a specialization in a particular craft. Because these apprenticeship programs are regulated and approved at both the Federal and State levels, veterans can utilize their Montgomery GI bill benefits to supplement their income while learning a valuable skill. The program creates valuable links to ideal careers for guardsmen and reservists, and it helps to smooth the transition into a valuable and sustainable career that lessens the time that a veteran-in-transition will be dependent on other services. The Helmets to Hardhats program in Illinois is the most innovative in the nation, offering job placement assistance in dozens of fields. Through the leadership of the Illinois Teamsters, Helmets to Hardhats hosted the first-ever Chicago-area veterans' job fair in August 2007. Over 400 veterans were placed with job training, apprenticeships, and employment opportunities as a result. To date, more than 39,000 veterans have been placed with jobs nationally.

IN RECOGNITION OF RUTH RUNYAN ON HER 100TH BIRTHDAY

HON. JEFF MILLER

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. MILLER of Florida. Madam Speaker, I rise to honor Miss Ruth Alberta Runyan upon the occasion of her 100th birthday. Miss Runyan has spent a lifetime serving others, and it is a privilege to recognize her today.

Miss Runyan was born on September 10, 1909 in Escambia County, Florida and has lived there ever since. She has resided at her current permanent address in the East Hill neighborhood for 85 years. As an eight year old child, she sold the newspaper ''Grit'' for five cents. She used the money to buy war bonds during World War I, and later used this savings to pay for her college education. In 1931, Ruth graduated from the Florida State College for Women, now known as Florida State University.

Ruth's life was spent serving others. She was a teacher in Escambia County for over forty years. She started her teaching career at the Eliza Jane Wilson School and spent fifteen years there and later also spent over fifteen years teaching elementary students at Oliver J. Semmes School in Pensacola.

Madam Speaker, Ruth Runyan is an admirable woman who has spent a lifetime reaching for her dreams and helping others achieve theirs. My wife Vicki and I wish her all the best for her future.

EARMARK DECLARATION

HON. DOUG LAMBORN

OF COLORADO

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. LAMBORN. Madam Speaker, pursuant to the Republican Leadership standards, I am submitting the following information regarding member requests I received as part of H.R. 3326—Department of Defense Appropriations Act, 2010:

Requesting Member: Representative DOUG LAMBORN, CO–05

Bill Number: H.R. 2647

Account: RDTE Navy, Line 27, PE 0603216N

Legal Name of the Requesting Entity: Global Near Space Services

Legal Address of the Requesting Entity: 8610 Explorer Dr, Ste 140, Colorado Springs, CO 80920

Description of the Request: Requesting $6 million funding for the Lighter-Than-Air Stratospheric UAV for Persistent Communications Relay and Surveillance. This project will develop a lighter-than-air, unmanned aerial vehicle (UAV) that will fly at 85,000 feet for three to four months, providing low cost, persistent surveillance, high bandwidth and over the horizon communications needed to effectively fight terrorism, achieve maritime domain awareness, protect critical infrastructures and secure national borders.

Requesting Member: Representative DOUG LAMBORN, CO–05

Bill Number: H.R. 2647

Account: RDTE Air Force, Line 8, PE 0602201F

Legal Name of the Requesting Entity: Colorado Engineering, Inc

Legal Address of the Requesting Entity: 1310 United Heights, Suite 105, Colorado Springs, CO 80921

Description of the Request: Requesting $3 million funding for the Unmanned Sense, Track, and Avoid Radar (USTAR) for low rate initial production of an advanced radar system for the Global Hawk unmanned aerial vehicle platform to detect and track large and small targets. USTAR will allow the UAV to identify potential collision risks and increase maneuvering capability in controlled airspace and improve operability in adverse weather conditions.

Requesting Member: Representative DOUG LAMBORN, CO–05

Bill Number: H.R. 2647

Account: RDTE Defense-wide, Line 89, PE 0603898C

Legal Name of the Requesting Entity: Not Applicable

Legal Address of the Requesting Entity: Not Applicable

Description of the Request: Requesting $500,000 funding for an Independent Advisory Group to review Ballistic Missile Defense (BMD) Education and Training Needs and recommend a BMD education and training solution to include a recommendation of roles and